

1 1. A chromatography sample module comprising  
2 a flow-through member having an inlet and an outlet,  
3 chromatography media within said flow-through  
4 member, and

5 a sample carried on said media.

1 2. A chromatography sample module comprising a  
2 tubular member that is sized to fit within the end of a  
3 chromatography column, said module having an inlet and an  
4 outlet, and chromatography media within said tubular member.

1 3. The module of claim 2 further comprising a sample  
2 carried on said media.

1 4. The combination comprising  
2 a chromatography column having a module receiving  
3 region at an inlet end thereof, and  
4 a chromatography sample module located within said  
5 module receiving region, said module including a flow-  
6 through member having an inlet and an outlet, and  
7 chromatography media within said flow-through member.

1 5. The module of claim 4 further comprising a sample  
2 carried on said media.

1 6. The module of claim 1, 3 or 5 wherein said  
2 sample has been absorbed onto said media.

1 7. The module of claim 1, 3, or 5 wherein said  
2 sample is dissolved in a solvent that is held within said  
3 module on said media.

1           8. A chromatography method comprising  
2           providing a chromatography sample module including a  
3           flow-through member having an inlet, an outlet, and  
4           chromatography media within said flow-through member,  
5           dissolving a sample in a solvent resulting in a  
6           dissolved sample,  
7           adding said dissolved sample to said media, and  
8           flowing solvent into said inlet and directing the  
9           effluent from said outlet to a chromatography column.

1           9. The method of claim 8 further comprising  
2           evaporating said solvent from said module after said adding  
3           and prior to said flowing.

1           10. The method of claim 8 or 9 further comprising  
2           placing said module in said chromatography column prior to  
3           said flowing.

1           11. The method of claim 8 or 9 further comprising  
2           placing said module in said chromatography column prior to  
3           said flowing, and providing a seal between said module and  
4           said chromatography column prior to said flowing.

1 12. The method of claim 8 wherein said providing  
2 includes providing a plurality of sample modules in an array  
3 in a support structure,

4 each said module including a flow-through member  
5 having an inlet, an outlet, and chromatography media within  
6 said flow-through member, and

7 wherein said adding includes adding dissolved  
8 samples to said media in said plurality of sample modules

9 13. Chromatography sample preparation apparatus  
10 comprising

11 a plurality of chromatography sample modules, each  
12 said module including a flow-through member having an inlet,  
13 an outlet, and chromatography media within said flow-through  
14 member, and

15 a support structure supporting said plurality of  
16 modules.

1 14. The apparatus of claim 13 wherein said sample  
2 modules are adjacent to each other in said support  
3 structure.

1 15. The apparatus of claim 13, wherein said samples  
2 are in an array in said support structure.

Added A3  
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